



Request for City Council Committee Action From the Department of Public Works

Date: March 3, 2015

To: Honorable Kevin Reich, Chair Transportation & Public Works Committee

Referral: Honorable John Quincy, Chair Ways & Means/Budget Committee

Subject: **Agreement for Minnesota Clean Water Land and Legacy Amendment Funds for Lake Nokomis Area Private Stormwater Management Practices**

Recommendation:

- A. Authorize proper city officials to negotiate and execute an agreement with Minnesota Board of Water and Soil Resources, terms of which will include that the City is to implement the project work plan, submit annual progress reports, indemnify, save, and hold the State, its agents, and employees harmless from claims arising from the performance of this Agreement, and pay prevailing wages on construction projects to which State prevailing wage laws apply.
- B. Increase the appropriation for (Fund 07300 Dept 6300220 Acct 507001) by \$399,425 and increase revenue (07300 6300220 Source 3225) by \$399,425 for funding by the Minnesota Board of Water and Soil Resources.

Previous Directives:

October 18, 2013 - Authorize submittal of an application for Minnesota Clean Water Land and Legacy Amendment funds in the amount of \$502,200 to be used for Lake Nokomis Area Private Stormwater Management Practices.

Prepared by: Lois Eberhart, Water Resources Administrator, Surface Water & Sewers 673-3260
Lisa Cerney, P.E., Director of Surface Water & Sewers 673-3061

Approved by: _____
Steven A. Kotke, P. E., Director of Public Works

Presenter in Committee: Lois Eberhart, Water Resources Administrator, Surface Water & Sewers

Financial Impact

Action provides increased revenue for appropriation increase.
Request provided to Finance Department

Community Impact

Neighborhood Notification: The Friends of Lake Nokomis organization is a participant in the project and a survey of 700 households has been conducted to tailor education and outreach.

City Goals: Great Places - Natural and built spaces work together and our environment is protected.

Background/Supporting Information:

The City of Minneapolis began working with the Metro Blooms non-profit organization, the Minnehaha Creek Watershed District, and the Friends of Lake Nokomis neighborhood group in 2012 on a project in the Nokomis neighborhoods of Minneapolis to engage residents and business owners in projects to prevent polluted stormwater from entering Lake Nokomis. Lake Nokomis, due to excessive phosphorus, is one of the impaired water bodies in Minnesota. The project is patterned after the Powderhorn Neighborhood of Raingardens project, however the new project is envisioned to target a higher level of source control of pollutants from private properties.

In order to tailor an education and outreach campaign for the community, Metro Blooms, in partnership with the City of Minneapolis and the University of Minnesota Water Resources Center, conducted a survey during the winter of 2012-2013. The number of households invited to participate was 701, a random sample of 2,650 residences in the project area. The response rate was 52%. The survey asked about yard care practices, gauged resident knowledge about stormwater runoff and the impact of yard care practices on the lake, assessed attitudes about concern for Lake Nokomis water quality, and asked about interest in participating in a program to take action on their properties.

Project Description:

This project is located in south Minneapolis, within the area of Minneapolis that drains to Lake Nokomis which is impaired due to excessive phosphorus. A Total Maximum Daily Load (TMDL) Study has been approved by the MPCA and the US EPA. The City of Minneapolis is one of the TMDL stakeholders with a responsibility to reduce the pollutant load of nutrients to the lake.

The focus of the grant request is funding for Metro Blooms to engage residents and business owners in a project to improve the water quality of Lake Nokomis by installing Best Management Practices (BMPs) to manage their stormwater on-site, in order to reduce pollution in stormwater runoff. Metro Blooms will work with the property owners to install raingardens, permeable paver strips and other BMPs at over 100 properties in the Lake Nokomis subwatershed over the next four years.

The grant was approved in the amount of \$399,425. Additional funding sources are property owners, Hennepin County, and the Minnehaha Creek Watershed District. City of Minneapolis will provide administrative and technical assistance.

Requested Action:

Public Works seeks approval for authorization to appropriate the funds and to negotiate and execute an Agreement with the Minnesota Board of Water and Soil Resources. Increase the appropriation for (Fund 07300 Dept 6300220 Acct 507001) by \$399,425 and increase revenue (07300 6300220 Source 3225) by \$399,425 for funding by the Minnesota Board of Water and Soil Resources.

cc: Council Member Quincy, Ward 11
Council Member Andrew Johnson, Ward 12
Bishow Dhunghana, Finance Department
Corey Conover, Office of the City Attorney